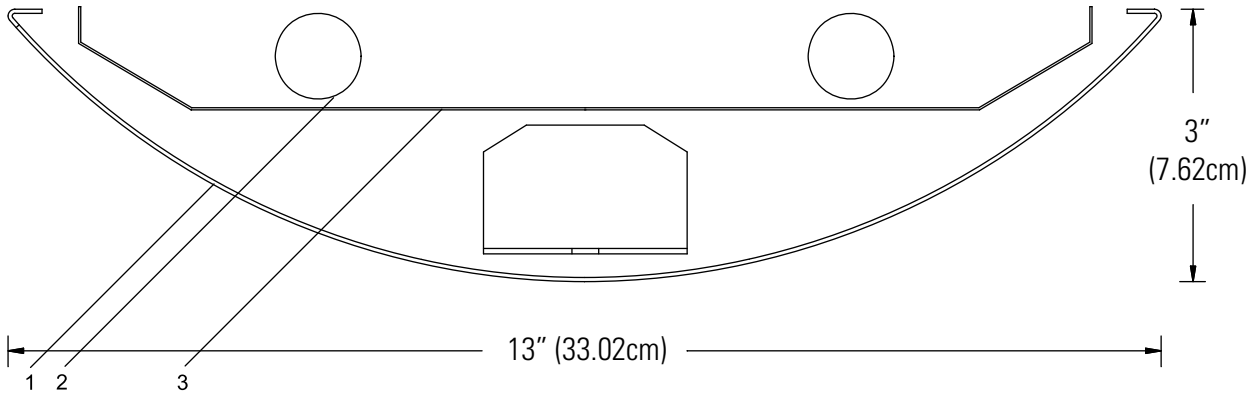
Linear PerfLyte™ 13" (33.02cm) Solid Indirect 2-Light T8 Per 4-Foot (Nominal) Section



Module Ordering Information

Style	Series	Type	Lamps	Length	Ballast	Options
LP	**2**	**A**	**2T8**			
			2T8 = 2F32T8	**4** = 4-Foot **8** = 8-Foot	**U** = Universal Voltage **E** = Emergency Pack **D1** = Dimming 120v **D2** = Dimming 277v	**Blank** = No Options **DS** = A-B Switch **X4** = 4 Wire for Dimming & Switched Emergency

Complete ordering instructions below.

Features

1. **Housing:** 18 gauge steel. Die-formed steel end cap with concealed access holes for through wiring. No exposed fasteners or hardware.
2. **Lamping:** Two T8 32 watt fluorescent lamps per 4-foot section. Provided by others.
3. **Reflector:** Precision die-formed CRS painted high reflectance white.

Electrical

Ballast is universal voltage, <10% THD, .88 ballast factor, instant start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Cord is 18/3 SJT. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: 120/277 VAC, 4 wire feed required.

Emergency Battery Pack: 32 watt: 450 lumens @ 90 minutes.

Mountings

Cable Suspension (not shown) - 4-1/2" (11.43cm) diameter flat canopy finished white enamel, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm) without cutting.

Options

Dual Switching: Order the DS option for separate row switching. DS option automatically ships with the X4 option included.

4 Wire: Order X4 modules for remainder of the run when using dimming and/or switched emergency battery pack modules. Also, order the 4 Wire Cord Power Feed End Sets (**LP2EC36X4**) when using 4 Wire Modules.

Emergency Circuiting: Special circuiting - consult factory.

Ordering Information

Individual Fixtures:

1. Order number of MODULES required.
2. Order one POWER FEED END SET per MODULE.

Continuous Rows:

1. Determine run length.
2. Order the appropriate number of MODULES for the complete run.
3. Order one POWER FEED END SET per run.
4. Order one CABLE ASSEMBLY per MODULE minus one per run.
5. For runs that exceed amperage limits, order the appropriate number of SINGLE CABLE & CORD FEEDS.

Finish

Powder coated baked white enamel. Custom colors available, consult factory.

Labels

UL, cUL and I.B.E.W.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

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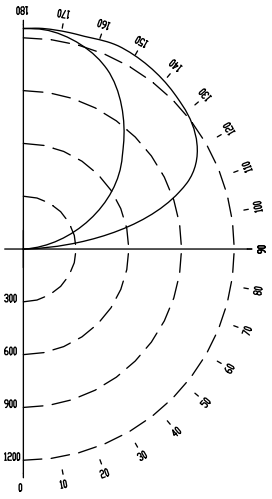
Performance

CANDLEPOWER CURVE



REPORT NO: LRL 300-1Y
CAT NO: LP2A2T84U
LAMPS: 2 F32T8
LUMENS: 2900
EFFICIENCY: 87.8%

CANDLEPOWER

ZONE ➤ / DEG. ▼	0	22	45	67	90
	CANDELAS				
180	1253	1253	1253	1253	1253
175	1252	1252	1257	1252	1258
165	1211	1223	1238	1263	1257
155	1127	1157	1198	1261	1274
145	978	1043	1121	1235	1259
135	802	903	1023	1191	1229
125	638	780	976	1195	1186
115	435	650	879	1040	1073
105	228	517	664	741	754
95	57	238	229	227	222
90	7	43	19	11	9
85	0	0	0	0	0
75	0	0	0	0	0
65	0	0	0	0	0
55	0	0	0	0	0
45	0	0	0	0	0
35	0	0	0	0	0
25	0	0	0	0	0
15	0	0	0	0	0
5	0	0	0	0	0
0	0	0	0	0	0

COEFFICIENTS OF UTILIZATION
% EFFECTIVE CEILING CAVITY REFLECTANCE

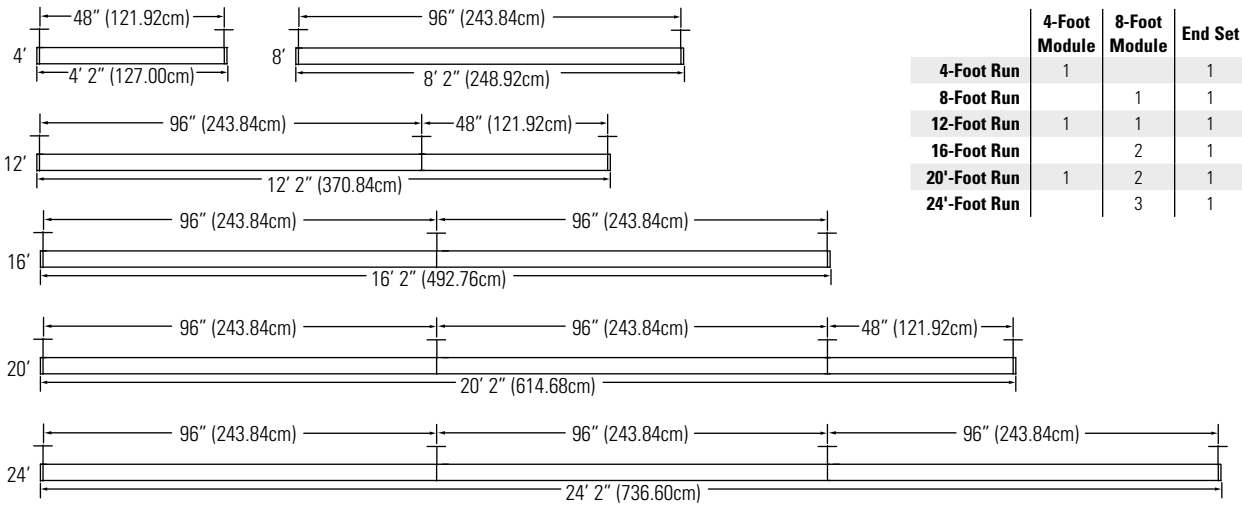
	80			70			50		
	WALL REFLECTANCE								
ROOM CAVITY RATIO	70	50	30	70	50	30	50	30	10
0	84	84	84	71	71	71	49	49	49
1	76	73	69	65	62	60	42	41	40
2	69	63	59	59	54	50	37	35	33
3	63	56	50	54	48	43	33	30	27
4	57	49	43	49	42	37	29	26	23
5	52	43	37	45	37	32	26	22	20
6	48	38	32	41	33	28	23	19	17
7	44	34	28	38	29	24	20	17	14
8	41	31	25	35	26	21	18	15	13
9	38	28	22	32	24	19	17	13	11
10	35	25	20	30	22	17	15	12	10

20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

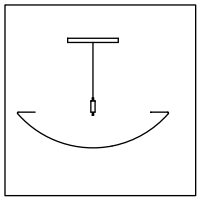
Zone	Lumens	% Lamp	% Luminaire
0-90	0	0.0	0.0
90-180	5094	87.8	100.0
0-180	5094	87.8	100.0

Fixture Lengths & Mounting Locations

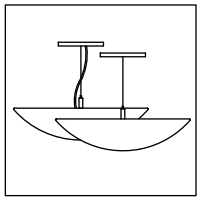


	4-Foot Module	8-Foot Module	End Set	Cable/ Joiner
4-Foot Run	1		1	
8-Foot Run		1	1	
12-Foot Run	1	1	1	1
16-Foot Run		2	1	1
20'-Foot Run	1	2	1	2
24'-Foot Run		3	1	2

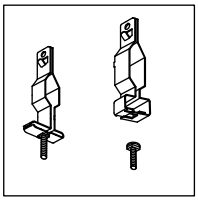
Mounting Accessories



Cable/Joiner Assembly
Standard Cable Length is 36" (91.44cm)
Single Cable: **LP2C36**
Single Cable & Cord: **LP2CC36**
Single Cable & 4 Wire Cord: **LP2CC36X4**



Power Feed End Set
Standard Cable Length is 36" (91.44cm)
Straight Cord: **LP2EC36**
4 Wire Cord*: **LP2EC36X4**
** use for dimming and/or emergency battery packs*



Ceiling Grid Kit
CGK
Includes both Standard 1" (2.54cm) Tee Bar Clip & Slot Tee Clip

Job Information **Type:**

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